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Patent  
Attorney's Docket No. 003592-007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Michael E. Houston, et al.

Application No.: 09/882,774

Filed: June 14, 2001

For: USE OF COILED-COIL  
STRUCTURAL SCAFFOLD TO  
GENERATE STRUCTURE  
SPECIFIC PEPTIDES

) Group Art Unit: 1632

) Examiner: Unassigned

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**INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is a Supplemental Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Alexandria, Virginia 22313-1404  
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By:   
Ping F. Hwung  
Registration No. 44,164

Date: March 28, 2002

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

1. International Patent Publication No. WO 95/31480.
2. International Patent Publication No. WO 97/00267.
3. International Patent Publication No. WO 98/11915.
4. International Patent Publication No. WO 00/37105.

Supplemental Information Disclosure Statement  
Application No. 09/882,774  
Attorney's Docket No. 003592-007  
Page 2

5. Domingues, H., et al., "Rational design of a GCN4-derived minetic of interleukin-4", *Nature Structural Biology*, **6**(7):652-656 (1999).
6. Hodges, R.S., "De novo design of  $\alpha$ -helical proteins: basic research to medical applications", *Biochem. Cell Biol.* **74**: 133-154 (1996).

These documents are being submitted before a first Office Action on the merits, therefore no fee is required under 37 C.F.R. § 1.97(b). In the event an Office Action is mailed by the United States Patent and Trademark Office prior to receipt of this Supplemental Information Disclosure Statement, Applicants hereby make the statement specified in 37 C.F.R. §1.97(e) that each document contained herein was first cited in the International Search Report for the corresponding PCT application (PCT/US01/19168) within 3 months of the filing date of this Supplemental Information Disclosure Statement. Therefore, no fee is required under 37 C.F.R. § 1.97(c). A copy of this International Search Report is also enclosed herewith. WO 01/00010, which was cited in the International Search Report, had been previously submitted to the USPTO.

For the purpose of patent term adjustment, Applicants also wish to point out that this Supplemental Information Disclosure Statement is being filed within 30 days of receipt of the aforementioned International Search Report by Applicants or Applicants' representatives.

By citing the above references, Applicants do not acquiesce or admit that any of these documents are "prior art" under 35 U.S.C. Applicants specifically reserve the right, where appropriate, to antedate any of the cited documents by an appropriate showing under 37 C.F.R. §1.131, §1.604, §1.608 or any other suitable means.

Supplemental Information Disclosure Statement  
Application No. 09/882,774  
Attorney's Docket No. 003592-007  
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To assist the Examiner, the documents are listed on the attached form PTO-1449.  
It is respectfully requested that an Examiner initialed copy of this form be returned to the  
undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: 

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Date: March 28, 2002

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SHEET 1 OF 2

Substitute for form 1449A/PTO

ATTORNEY'S DKT NO.

003592-007

APPLICATION NO.

09/882,774

APPLICANT

MICHAEL E. HOUSTON, et al.

FILING DATE

June 14, 2001

GROUP

1632

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

### U.S. PATENT DOCUMENTS

| Examiner Initials | U.S. Patent Document |                         | Name of Patentee or Applicant<br>of Cited Document | Date of Publication<br>(MM-DD-YYYY) |
|-------------------|----------------------|-------------------------|--|-------------------------------------|
|                   | Number               | Kind Code<br>(if known) |  |                                     |
|                   |                      |                         |  |                                     |
|                   |                      |                         |  |                                     |
|                   |                      |                         |  |                                     |
|                   |                      |                         |  |                                     |

### FOREIGN PATENT DOCUMENTS

| Examiner Initials | Foreign Patent Document |                         | Country | Date of Publication<br>(MM-DD-YYYY) | Translation<br>Yes      no |
|-------------------|-------------------------|-------------------------|---------|-------------------------------------|----------------------------|
|                   | Number                  | Kind Code<br>(if known) |         |                                     |                            |
|                   | WO 95/31480             |                         | PCT     | 11/23/1995                          |                            |
|                   | WO 97/00267             |                         | PCT     | 01/03/1997                          |                            |
|                   | WO 98/11915             |                         | PCT     | 03/26/1998                          |                            |
|                   | WO 00/37105             |                         | PCT     | 06/29/2000                          |                            |

### NON PATENT LITERATURE DOCUMENTS

|                   |   |
|-------------------|---|
| Examiner Initials | Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|                   | Domingues, H., et al., "Rational design of a GCN4-derived minetic of interleukin-4", <i>Nature Structural Biology</i> , 6(7):652-656 (1999).  |
|                   | Hodges, R.S., "De novo design of $\alpha$ -helical proteins: basic research to medical applications", <i>Biochem. Cell Biol.</i> 74: 133-154 (1996).  |

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|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.